

IN THE ABSTRACT:

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~~In addition to first and second pneumatic springs, first and second electromagnetic actuators are provided, and a target position and target speed of a stage are feed-forwarded to them. At this time, the first and second pneumatic springs and the first and second electromagnetic actuators divide a frequency band with predetermined filters.~~

-- An anti-vibration apparatus includes a table, a pneumatic spring for applying a force to the table, an electromagnetic actuator for applying a force to the table, and a first generator which generates a driving signal for the electromagnetic actuator based on at least one of a target position and a target speed with respect to a movable object on the table. --